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# URBAN DISTRICT COUNCIL OF CROMPTON

# Annual Report

OF THE

# MEDICAL OFFICER OF HEALTH

For the Urban District of Crompton, Lancashire,
for the Year ended 31st December, 1938.

| | |
|---|---|
| Area (in Statute) ... ... ... ... | 2,865 Acres |
| Population (Census 1931) 14,360 Census 1931 ... | 14,750 |
| Birth Rate ... ... ... ... | 15.7 |
| Death Rate ... ... ... ... | 12.6 |
| Puerperal Death Rate ... ... ... ... | 0.44 |
| Infant Rate (Deaths under 1 Year ... | 78 |

L. D. MURCHISON, O.B.E., M.B., Ch.B., D.P.H.
M.O.H., Crompton.

Town Hall, Shaw,
June, 1939.

Oliver & Boyd (Printers) Ltd., Printers, Market Street, Shaw

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**K. D. MURCHISON, D.S.O., M.B., Ch.B., D.P.H.**
M.O.H., Crompton.

Town Hall, Shaw,
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# ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE

# Urban Sanitary District of Crompton

LANCASHIRE.

For the Year ending December 31st, 1938.

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To the Chairman and Members of the Crompton Urban District Council.

Gentlemen,

I have the honour to submit my Annual Report for the Year ending December 31st, 1938.

I wish to express my thanks both to Mr. Milne and the Sanitary Inspector (Mr. F. Taylor) for their assistance during the year.

I remain, Gentlemen,

Your obedient Servant,

K. D. MURCHISON,

M.O.H.

## GENERAL OBSERVATIONS.

### Housing.

During 1938 the houses completed have been as follows:—

| | |
|---|---|
| By the Council (Housing Act, 1936) ... ... | 86 |
| By Private Enterprise ... ... ... ... ... | 18 |
| | 104 |

Including the above, the total number of houses erected since the survey of 1919 is:—

| | |
|---|---|
| By the Council (Housing Act, 1919) ... ... | 80 |
| „ (Housing Act, 1924) ... ... | 206 |
| „ (Housing Act, 1936) ... ... | 173 |
| | 459 |
| By Private Enterprise ... ... ... ... ... | 245 |
| Total ... | 704 |

The work in connection with defective property under the Housing Act, 1936, is being carried out according to schedule as arranged.

The erection of 98 houses was completed, all of which were occupied by the end of the year.

### Overcrowding.

The object of the Act is to determine to what extent is overcrowding prevalent in the district, and places the onus on both the owner and occupier against future overcrowding.

The following shows the position of overcrowding at the end of 1938:—

| | Upon Survey 1936 and since | Became uncrowded 1936-8 | Total overcrowded at end of 1938 |
|---|---|---|---|
| Council House ... | 21 | 14 | 7 |
| Condemned Houses ... | 10 | 10 | — |
| General Overcrowding | 121 | 71 | 50 |
| | 152 | 95 | 57 |

See page 18 for more particulars.

Relief for the existing overcrowding will be met by re-adjustments of families and by future building of houses if necessary.

## PUBLIC HEALTH STAFF.

1.—K. D. Murchison, D.S.O., M.B., Ch.B., D.P.H., Medical Officer of Health (Part Time).

2.—Frank Taylor, Cert. R.S.I., Sanitary Officer (Whole Time).

Contribution is made under Public Health Acts towards the Salary of the above.

---

## STATISTIC AND SOCIAL CONDITIONS OF CROMPTON.

| | |
|---|---|
| Area in Acres (land and inland water) ... ... | 2,865 |
| Population Census 1931, 14,750. Estimated 1938 | 13,360 |
| Number of Inhabited Houses, 1931 ... ... ... | 3,985 |
| Number of Inhabited Houses, end of 1938... ... | 4,042 |
| Number of Families or Separate Occupiers (Census 1931) | 3,960 |

Rateable Value £67,341. Sum represented by a Penny Rate £241.5.

---

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

| | | Total | Male | Female |
|---|---|---|---|---|
| Births | Legitimate | 123 | 62 | 61 |
| | Illegitimate | 5 | 1 | 4 |
| | Total | 128 | 63 | 65 |

Birth Rate per 1000 of the estimated resident population, 9.5.

| | Total | Male | Female |
|---|---|---|---|
| Still Births | 9 | 7 | 2 |

Rate per 1000 Total (live and still) Births, 65.

| | Total | Male | Female |
|---|---|---|---|
| Deaths | 169 | 77 | 92 |

Death Rate per 1000 of the estimated resident population, 12.6

Death from diseases and accidents of pregnancy and childbirth

| | |
|---|---|
| From Sepsis ... | 1 |
| „ other causes... | — |

Death Rate of Infants under 1 year of age:—

| | |
|---|---|
| All Infants per 1000 live births ... ... ... ... | 78 |
| Legitimate Infants per 1000 legitimate live births ... | 81 |
| Illegitimate Infants per 1000 illegitimate live births... | — |
| Deaths from Measles (all ages) ... ... ... ... | — |
| „ Whooping Cough (all ages) ... ... ... | — |
| „ Infantile Diarrhœa (under 2 years) ... | 1 |
| „ Cancer (all ages) ... ... ... ... | 20 |

## Vital Statistics.

Per 1000 of Population.

| | Birth Rate | Death Rate | Death Rate from Tuberculosis of Respiratory System | Rate of Deaths under 1 year to 1,000 Births |
|---|---|---|---|---|
| Mean of 5 years— | | | | |
| 1922—1926 ... ... ... ... | 15.6 | 14.2 | 0 83 | 100 |
| 1923—1927 ... ... ... ... | 15.0 | 13.5 | 0.74 | 89 |
| 1924—1928 ... ... ... ... | 14.4 | 13.2 | 0.75 | 84 |
| 1925—1929 ... ... ... ... | 14.1 | 13.8 | 0.68 | 88 |
| 1926—1930 ... ... ... ... | 13.4 | 13.4 | 0.55 | 74 |
| 1927—1931 ... ... ... ... | 13.3 | 13.3 | 0.51 | 67 |
| 1928—1932 ... ... ... ... | 12.8 | 13.1 | 0.58 | 70 |
| 1929—1933 ... ... ... ... | 12.4 | 13.6 | 0.53 | 69 |
| 1930—1934 ... ... ... ... | 11.8 | 12.9 | 0.51 | 59 |
| 1931—1935 ... ... ... ... | 11.8 | 13.2 | 0.53 | 62 |
| 1932—1936 ... ... ... ... | 11.4 | 13.7 | 0.52 | 61 |
| 1933—1937 ... ... ... ... | 11.4 | 14.3 | 0.51 | 60 |
| Year | | | | |
| 1937... ... ... ... ... ... | 12.5 | 15.5 | 0.59 | 71 |
| 1938... ... ... ... ... ... | 9.5 | 12.6 | 0.44 | 78 |
| Increase or decrease in 1938 on— | | | | |
| Mean of 5 years 1933—1937 | -1.9 | -1.7 | -0.07 | +18 |
| Previous year... ... ... ... | -3.0 | -2.9 | -0.15 | +7 |

| | Annual Rate per 1,000 Living | | Deaths under 1 year to 1,000 Births |
|---|---|---|---|
| | Births | Deaths | |
| England and Wales, 1938 ... ... | 15.1 | 11.6 | 53 |
| Crompton, 1938... ... ... ... | 9.5 | 12.6 | 78 |

## Principal Causes of Mortality.

| NAME OF DISEASE | NO. OF DEATHS |
|---|---|
| Enteric Fever | — |
| Erysipelas | — |
| Scarlet Fever | — |
| Measles | — |
| Whooping Cough | — |
| Diphtheria (including Membranous Croup) | — |
| Influenza | 1 |
| Phthisis (Pulmonary Tuberculosis) | 6 |
| Tuberculous Meningitis | — |
| Other Tuberculous Disease | 1 |
| Cancer | 20 |
| Rheumatic Fever | — |
| Diabetes | 4 |
| Meningitis | — |
| Cerebral Hæmorrhage | 8 |
| Organic Heart Disease | 46 |
| Arterio-Sclerosis | 12 |
| Bronchitis | 12 |
| Ulcer of Stomach or Duodenum | 3 |
| Pneumonia | 6 |
| Diarrhœa and Enteritis | 1 |
| Appendicitis | 1 |
| Cirrhosis of Liver | — |
| Alcoholism | — |
| Nephritis and Bright's Disease | 6 |
| Puerperal Fever | 1 |
| Diseases and Accidents of Parturition | — |
| Congenital Debility and Malformation (including Premature Birth) | 6 |
| Violent Deaths (excluding Suicide) | — |
| Suicide | — |
| Encephalitis Lethargica | 1 |
| Other Defined Diseases | 34 |
| Total from all causes | 169 |

# SUMMARY OF NURSING ARRANGEMENTS, HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

---

## Professional Nursing in the Home.

*(a)* General. The Crompton Sick Nursing Association, which is supported by voluntary contributions, employ two nurses. These nurses visit non-infectious cases upon the written request of the medical man in attendance. For attendance at operations a fee is charged (usually £1 1s. 0d.)

| | |
|---|---|
| Number of New Cases seen during the year 1938—39 | 174 |
| ,, Visits paid ... ... ... ... ... | 4417 |
| ,, Deaths ... ... ... ... ... | 29 |
| ,, Convalescents ... ... ... ... | 108 |
| ,, Operations in Patients' Homes ... ... | 6 |
| ,, Removals to Hospital ... ... ... | 21 |

*(b)* Infectious Cases. The majority of Scarlet Fever and Diphtheria cases are sent to hospital at the expense of the Local Authority. If efficient isolation can be obtained in the home, the case is nursed there, either by the mother, relative or paid help. At the request of the doctor any infectious case is sent to Hospital, provided there is accommodation.

## Midwives.

Two Midwives have been appointed by the L.C.C. under the Midwives Act.

## LABORATORY WORK.

### Bacteriological Examinations.

1. By the Public Health Laboratory, Manchester.

| | Positive | Negative | Total |
|---|---|---|---|
| Diphtheria ... ... ... | 2 | 22 | 24 |
| Milk, for Bacteriological Count, etc. | — | — | 27 |
| Milk (Bovine T.B.) ... | 4 | 22 | 26 |
| | | Total ... | 77 |

Diphtheria Anti-toxin (5,000 units) is kept at the Town Hall, and supplied gratuitously to medical men upon request.

## ACTS IN FORCE IN THE DISTRICT.

Infectious Diseases Prevention Act, 1890. Date when commenced 12th December, 1892.

Public Health Acts Amendment Act, 1890 (Parts 1, 2 and 3). Date when commenced 12th December, 1892.

Public Health Acts Amendment Act, 1907, Sections 81, 84, 85, 86, 90 and 91, Parts II., IV., VI., and Section 95 of Part X. Date when commenced 12th May, 1909.
12th May, 1909.

The Urban District of Bredbury and Romiley, etc. (Measles and German Measles) Regulations, adopted 1920.

Public Health Act, 1925. Part II. of this Act is in operation.

## HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY.

### Isolation Hospitals.

1.—Chadderton, Royton, and Crompton (Joint) Cinder Hill, Chadderton. For Smallpox only.

2.—Oldham Corporation Hospital, Westhulme, Oldham.

3.—Boundary Park Municipal Hospital, Oldham.

### Sanatoria and Tuberculosis Hospitals.

The various Sanatoria and Hospitals under the Lancashire County Council are available for the District but are not provided nor subsidised by the Local Authority.

### Hospitals.

1.—Oldham Royal Infirmary.
2.—Oldham Poor Law Hospital.
3.—Several Manchester Hospitals.

There is no institutional provision for unmarried mothers, illegitimate children, and homeless children, except the Oldham Poor Law Hospital.

The Secretary Accountant of the Oldham Royal Infirmary has kindly supplied me with the number of persons admitted to the Institution from this District during the year 1938:—

| | 1936 | 1937 | 1938 |
|---|---|---|---|
| Men ... ... | 76 | 61 | 63 |
| Women ... ... | 80 | 77 | 67 |
| Children ... ... | 43 | 46 | 69 |
| | 199 | 184 | 199 |

### Ambulance Facilities.

*(a)* Infectious Cases. Motor Ambulance from Westhulme Hospital, Oldham.

*(b)* Other Cases. Motor Ambulance at the Fire Station, Oldham.

### Clinics and Treatment Centres.

There is a Maternity and Child Welfare Clinic (consultation) open every Tuesday, from 2-0 p.m. to 4-0 p.m., at the East Crompton Church Institute, St. James' Street, Shaw. A Clinic and Treatment Centre is also held there.

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER.

The water supply of this District is very good, and is derived from the Oldham Corporation Reservoirs.

A few farms and houses in the outlying districts are supplied from wells and springs.

### RIVERS AND STREAMS.

There is no serious pollution of these from trade effluents. As a result of extensive sewering and draining of house property during the past few years, very little pollution takes place from this source.

### SCHOOLS.

The Sanitary condition and water supply of Schools is quite satisfactory.

### CLOSET ACCOMMODATION.

Except in remote parts of the District, the whole of the pail closets in Crompton have been converted to the fresh water closet type.

The closet accommodation is therefore highly satisfactory.

### SCAVENGING.

All household refuse is collected once weekly by two motors owned by the Council and is disposed of by incineration at the Destructor.

157 barrels of nightsoil were tipped into the sewer at Jubilee.

### REFUSE DESTRUCTOR.

The plant comprises three cells made by Dawson & Mansfield.

3,959 loads of household refuse were received and burned.

A bailing press for reducing the bulk of tins, scrap iron, etc., is in use.

### DISINFESTATION AND DISINFECTION.

The furniture of 88 housing tenants was subjected to treatment before entry into the new Council Houses. This was effected by spraying with insecticide before leaving the house, and then to fumigation whilst in the removal van at the Town Hall Yard.

4 houses were treated for vermin at the request of the owner or occupier; a charge being made in each case.

After Infectious Disease infected rooms are sprayed with formaldehyde and afterwards fumigated with formalin lamps.

44 houses were disinfected during the year.

All bedding and infected articles were subjected to steam at the Disinfecting Station or immersed in liquid disinfectant.




*With the*

*Compliments*

*of the*

*Medical Officer of Health*

## STATEMENT AS TO HOUSES IN THE DISTRICT AND THEIR SANITARY CONDITION.

| | 1938 |
|---|---|
| No. of Houses ... ... ... ... ... ... | 4117 |
| „ Factories, Workshops, Lock-up Shops, etc.... | 235 |
| „ Houses without back-door ... ... ... | 183 |
| „ Houses back-to-back ... ... ... ... | 52 |
| „ Pail Closets ... ... ... ... ... | 124 |
| „ Water Closets ... ... ... ... ... | 4181 |
| „ Waste Water Closets ... ... ... ... | 246 |
| „ Open Ashpits ... ... ... ... ... | 2 |
| „ Ashbins ... ... ... ... ... ... | 3965 |
| „ Privies (not Privy Middens) ... ... ... | 15 |
| „ Cesspools ... ... ... ... ... ... | 2 |

28 houses without back doors were demolished.

3 houses without back doors were closed.

8 back-to-back houses were demolished.

22 back-to-back houses were closed as unfit, and 11 houses were made into through houses.

2 waste water closets were converted into fresh water closets.

2 pail closets were pulled down.

## SANITARY INSPECTION OF THE DISTRICT.

| | |
|---|---|
| No. of Investigations made in Notifiable Infectious Disease | 19 |
| „ Premises inspected on complaint, etc. ... ... | 125 |
| „ Inspections of Factories ... ... ... ... | 48 |
| „ „ „ Workshops and Bakehouses ... | 43 |
| „ „ „ Dairies, Cowsheds and Milkshops | 71 |
| „ „ „ Slaughter-houses ... ... ... | 359 |
| „ „ „ Meat Shops... ... ... ... | 993 |
| „ „ „ Fish, Fruit and Vegetables ... | 942 |
| „ „ „ Chip Shops ... ... ... ... | 58 |
| „ „ „ Shops Act ... ... ... ... | 497 |
| „ „ „ Common Lodging Houses and Houses Let in Lodgings | 14 |
| „ Visits paid ot Market ... ... ... ... | 49 |
| „ „ Houses under the Housing and Public Health Acts | 259 |
| „ „ Overcrowding ... ... ... | 166 |

**Sanitary Inspection of the District.**—continued.

| | |
|---|---|
| No. of Inspections as to Drainage... ... ... ... | 57 |
| ,, ,, ,, Stables and Manure Heaps ... | 23 |
| ,, ,, ,, Caravans and Van Dwellers... | 6 |
| ,, ,, ,, Tips ... ... ... ... | 4 |
| ,, ,, Pig Sties ... ... ... ... ... | 29 |
| ,, ,, Miscellaneous ... ... ... ... | 11 |
| | 3773 |
| Preliminary Notices ... ... ... ... ... ... | 283 |
| Statutory Notices ... ... ... ... ... ... | 3 |

## PARTICULARS OF NUISANCES AND DEFECTS REMEDIED IN COMPLIANCE WITH NOTICES.

### By Owners.

| | |
|---|---|
| Defective Roof, Eavesgutter, Downspouts, etc.... ... | 60 |
| Drains cleansed or repaired... ... ... ... ... | 19 |
| Lead Slop-pipes provided or repaired ... ... ... | 9 |
| Water Closets repaired ... ... ... ... ... | 3 |
| Ashbins provided ... ... ... ... ... ... | 186 |
| Defective Ventilation ... ... ... ... ... ... | 4 |
| Yards and Passages cleansed or repaired... ... ... | 1 |
| Outbuildings, etc., repaired ... ... ... ... ... | 3 |
| Defective Internal Walls or Ceilings ... ... ... | 6 |
| Defective Fixtures and Sett Boilers ... ... ... | 8 |
| Dairy and Farm Nuisances ... ... ... ... ... | 8 |
| Defective Floors and Staircases repaired ... ... ... | 9 |
| Defective W.W.C. repaired ... ... ... ... ... | 1 |
| Defective Window Frames ... ... ... ... ... | 5 |
| Smokey Chimneys ... ... ... ... ... ... | 7 |
| Pointing, etc., external walls... ... ... ... ... | 14 |
| Damp Internal Walls remedied ... ... ... ... | 12 |
| Water in Cellar... ... ... ... ... ... ... | 2 |
| Premises with Rats ... ... ... ... ... ... | 3 |
| Dirty Houses cleansed ... ... ... ... ... | 2 |
| Accumulation of Refuse ... ... ... ... ... | 5 |
| Pig Sty Nuisances ... ... ... ... ... ... | 1 |
| Factory and Workshop Nuisances ... ... ... ... | 1 |
| Insanitary Caravan closed ... ... ... ... ... | 1 |
| Defective House Doors ... ... ... ... ... | 3 |
| Slopstones renewed ... ... ... ... ... ... | 1 |
| Ventilation of Shop ... ... ... ... ... ... | 2 |
| Miscellaneous Nuisances ... ... ... ... ... | 5 |
| | 381 |

### By C.U.D.C.

| | |
|---|---|
| Fresh Water Closets Cleared ... ... ... ... | 17 |
| Waste Water Closets Cleared ... ... ... ... | 18 |
| Drainage Cleared ... ... ... ... ... ... | 15 |
| | 50 |

## PREMISES AND OCCUPATIONS WHICH ARE CONTROLLED BY BYE-LAWS OR REGULATIONS.

### COMMON LODGING HOUSES, ETC.

There are 3 houses of this type, 2 are used as Weekly Lodgings, 1 as a Common Lodging House.

They have been frequently inspected and found to be in a fairly clean condition.

---

### SLAUGHTER HOUSES.

There are now 7 private slaughter houses in the District.

Slaughterhouses are licensed annually. The premises are visited at irregular intervals, if possible when slaughtering is taking place.

All slaughterhouses, lairs and pens were kept in a satisfactory condition during the year.

---

### FACTORIES AND WORKSHOPS.

#### Factories.

There are 73 premises which come under this designation, viz:—

| | |
|---|---|
| Bakers ... ... ... ... ... ... | 14 |
| Boot, Shoe and Clog Repairers... ... ... | 8 |
| Brickworks ... ... ... ... ... ... | 1 |
| Stockinette Maker... ... ... ... ... | 1 |
| Cotton Spinning (Working) ... ... ... | 23 |
| Flock Willowing ... ... ... ... ... | 1 |
| Ironfounders ... ... ... ... ... | 1 |
| Joiners and Builders ... ... ... ... | 5 |
| Laundries ... ... ... ... ... ... | 2 |
| Machinists ... ... ... ... ... ... | 3 |
| Motor Repair Garages ... ... ... ... | 3 |
| Printers ... ... ... ... ... ... | 2 |
| Pork Butchery and Grocers Plant ... ... | 2 |
| Rope Walks ... ... ... ... ... ... | 2 |
| Sand Mill ... ... ... ... ... ... | 1 |
| Tinplate Workers ... ... ... ... ... | 1 |
| Wheelwrights and Shoeing Forge ... ... | 2 |
| Welder (Acetylene) ... ... ... ... | 1 |

During the year 48 inspections were made.

### Workshops.

There are 20 premises coming under this designation, viz:—

| | |
|---|---|
| Bakehouses ... ... ... ... ... ... | 12 |
| Cloggers and Shoemakers ... ... ... | 1 |
| Saddlers ... ... ... ... ... ... | 1 |
| Skipmakers ... ... ... ... ... ... | 2 |
| Tailoring—Ladies' and Gent's ... ... ... | 2 |
| Tinplate Workers ... ... ... ... ... | 1 |
| Botanical Brewer ... ... ... ... ... | 1 |

During the year 43 inspections were made.

---

## HOUSING.

### Number of New Houses Erected during the Year.

| | | |
|---|---|---|
| *(a)* | Total (including numbers given separately under *(b)* ... ... ... ... ... ... | 104 |
| | (i) By the Local Authority ... ... ... | 86 |
| | (ii) By other Local Authorities ... ... | — |
| | (iii) By other Bodies and Persons ... ... | 18 |
| *(b)* | With State Assistance under the Housing Acts | |
| | (i) By the Local Authority ... ... ... | 86 |
| | (ii) By other Bodies or Persons ... ... | — |

### I.—Inspection of Dwelling-Houses during the Year.

| | | | |
|---|---|---|---|
| 1. | *(a)* | Total number of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts) ... ... ... | 206 |
| | *(b)* | Number of Inspectoins made for the purpose | 259 |
| 2. | *(a)* | Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932... ... | 38 |
| | *(b)* | Number of Inspections made for the purpose | 75 |
| 3. | | Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ... ... | 38 |
| 4. | | Number of dwelling-houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation ... ... ... ... | 61 |

## II.—Remedy of Defects without Service of Formal Notices.

| | |
|---|---|
| Number of Defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ... | 58 |

## III.—Action under Statutory Powers.

A. *Proceedings under Section* 9, 10 *and* 16 *of the Housing Act,* 1936.

| | |
|---|---|
| 1. Number of dwelling-houses in respect of which notices were served requiring repairs... ... | — |
| 2. Number of dwelling-houses which were rendered fit after service of formal notices:— | |
| *(a)* By owners ... ... ... ... ... | — |
| *(b)* By Local Authority in default of owners | — |

B. *Proceedings under Public Health Acts.*

| | |
|---|---|
| 1. Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ... ... ... ... ... | 3 |
| 2. Number of dwelling-houses in which defects were remedied after service of formal notice:— | |
| *(a)* By owners ... ... ... ... ... | 3 |
| *(b)* By Local Authority in default of owners | — |

C. *Proceedings under Sections* 11 *and* 13 *of the Housing Act,* 1936.

| | |
|---|---|
| 1. Number of dwelling-houses in respect of which Demolition Orders were made ... ... ... | 3 |
| 2. Number of dwelling-houses demolished in pursuance of Demolition Drders ... ... ... | 7 |

D. *Proceedings under Section* 12 *of the Housing Act,* 1936.

| | |
|---|---|
| 1. Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... ... ... ... ... ... | — |
| 2. Number of separate tenements or underground rooms in which Closing Orders were determined, the tenement or room having been rendered fit ... ... ... ... ... ... | — |

**IV.—Housing Act, 1936—Overcrowding.**

| | | |
|---|---|---|
| *(a)* | (i) Number of Dwellings overcrowded at the end of the year | 57 |
| | (ii) Number of Families dwelling therein ... | 62 |
| | (iii) Number of Persons dwelling therein ... | 374½ |
| *(b)* | Number of new cases of overcrowding reported during the year | 8 |
| *(c)* | (i) Number of cases of overcrowding relieved during the year | 34 |
| | (ii) Number of persons concerned in such cases | 217 |

---

## INSPECTION AND SUPERVISION OF FOOD. DAIRIES AND COWSHEDS.

The following are registered under the Milk and Dairies Regulations, 1926.

| | |
|---|---|
| Dairy Farms ... ... ... ... ... ... ... | 40 |
| Cowkeepers only ... ... ... ... ... ... | 1 |
| Diary-Men who are registered to retail Milk ... ... | 8 |
| Farmers from adjoining Districts retailing Milk in Crompton | 22 |

During the year 71 visits were paid to the Dairies, Cowsheds and Milkshops within the District.

# MILK.

## SUMMARY OF MILK EXAMINATIONS DURING 1938.

| Sample No. | Cultivation of Bacteria at 37° in 48 hrs. per 1.cc | Bacillus Coli present in | | | Cells and Cellular Products in parts per 100,000 | Extr'neous Material, Dirt, etc., in parts per 100,000 | Tubercle Bacilli |
|---|---|---|---|---|---|---|---|
| | | 1.0cc | 0.1cc of 3 tubes | 0.01cc of 3 tubes | | | |
| 284 | 7,900 | + | 1 | — | 10 | 3 | None Found |
| 5 | 8,400 | — | — | — | 54 | Trace | ,, |
| 6 | 22,900 | + | 3 | 3 | 4 | Trace | ,, |
| 7 | 16,300 * | — | — | — | 33 | Trace | ,, |
| 8 | 4,190,000 | + | 3 | 3 | 8 | None | ,, |
| 9 | 119,000 | + | 3 | 3 | 3 | None | ,, |
| 290 | 31,000 * | + | 3 | 3 | — | None | ,, |
| 1 | 2,000,000 | + | 3 | 3 | 3 | Trace | ,, |
| 2 | 4,700 | + | 2 | 1 | — | None | ,, |
| 3 | 72,500 | + | 3 | 3 | 4 | 12 | ,, |
| 4 | 20,000 | + | 3 | 1 | 8 | 4 | ,, |
| 5 | 9,400 | — | — | — | 10 | None | T.B. Found |
| 6 | 290,000 * | + | 3 | 3 | 8 | Trace | None Found |
| 7 | 330,000 | + | 3 | 1 | 11 | None | ,, |
| 8 | 121,000 | + | 3 | 3 | 4 | None | Not Examined |
| 9 | 28,000 * | + | 3 | 2 | 3 | Trace | T.B. Found |
| 300 | 910,000 | + | 3 | 3 | 5 | Trace | None Found |
| 1 | 55,000 | + | 3 | 3 | Trace | Trace | ,, |
| 2 | 45,000 | + | 3 | — | 7 | Trace | ,, |
| 3 | 7,900 | + | 1 | — | 47 | Trace | ,, |
| 4 | 116,000 | + | 2 | — | 8 | 4 | ,, |
| 5 | 3,200 | + | — | — | 11 | Trace | ,, |
| 6 | 66,000 * | + | 2 | 1 | 1 | 2 | T.B. Found |
| 7 | 43,000 * | — | — | — | 24 | Trace | T.B. Found |
| 8 | 180,000 | + | 3 | 3 | 5 | 2 | None Found |
| 9 | 9,100 | — | — | — | 10 | None | ,, |
| 310 | 20,500 | — | 1 | — | 4 | Trace | ,, |
| 1 | 48,000 | + | 3 | 1 | 1 | 1 | ,, |

*Out District Supply. Action is taken to improve the milk where necessary.

Milk containing extraneous matter, etc., over 6 parts per 100,000 is treated as unclean milk.

All Farmers are supplied with a copy of the Examination Certificate with suggestions typed at the foot.

Four samples showed the presence of Tubercle Bacilli. Action was taken by the Ministry of Agriculture and Fisheries.

Regarding 293, a second sample (308) taken a few weeks later, showed considerable improvement.

## MEAT AND OTHER FOODS INSPECTION.

During the year visits were paid to the Market Ground, Slaughterhouses, Meat Shops, Bakehouses and places where food is prepared for sale.

The following table shows the amount of food destroyed:

Total amount surrendered:

| | | lbs. |
|---|---|---|
| *(a)* | Tuberculosis, 2 carcases ... ... ... | 1040 |
| | „ 3 parts ... ... ... ... | 53 |
| *(b)* | Diseased, unsound, etc., other than *(a)*— | |
| | 1 part ... ... ... ... | 10 |
| *(c)* | Other Food Stuffs ... ... ... ... | — |
| | Total ... | 1103 |

There were no prosecutions.

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## BAKEHOUSES.

There were 27 Bakehouses on the Register. During the year 63 inspections were made.

It was found necessary to serve a notice on the occupier of one bakehouse to limewash.

The notice was complied with.

The remainder of the bakehouses were found to be in a clean and satisfactory condition.

## SALE OF FOOD AND DRUGS ACT.

This Act is administered by the County Police Authorities who have courteously given me the following particulars for 1938:—

| NO. OF SAMPLES PURCHASED | ARTICLES PURCHASED | ANALYST'S REPORT | ACTION TAKEN (IF ANY) |
|---|---|---|---|
| 30 | Milk | 29 Genuine<br>1 Deficient in fats | Prosecuted & fined £2 with £4 4s. 5d. costs |
| 1 | Cheese | Not Genuine<br>Deficient in fat | None<br>(Aualysts recommendation) |
| 1 | Self-Raising Flour | Genuine | None |
| 1 | Meat Pie | ,, | ,, |
| 1 | Tin Raspberries | ,, | ,, |
| 1 | Baked Beans with Oxo | ,, | ,, |
| 1 | Boiled Sweets | ,, | ,, |
| 1 | Seedless Bramble Jelly | ,, | ,, |
| 1 | 'Atora' Suet | , | ,, |
| 38 | | | |

## NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING 1938.

| Disease | Total Cases Notified | Cases admitted to Hospital | Total Deaths |
|---|---|---|---|
| Diphtheria ... ... ... | 3 | 3 | — |
| Scarlet Fever ... ... | 16 | 10 | — |
| Pneumonia ... ... ... | 5 | — | — |
| Puerperal Pyrexia ... ... | — | — | — |
| Erysipelas ... ... ... | 6 | — | — |
| Other diseases notified locally:— | | | |
| Measles ... ... | 18 | 1 | — |
| Chicken Pox ... ... | 68 | — | — |

For analysis of total cases and deaths under the different age groups for the above diseases, see Tables C and D at the end of Report (compiled from Local Records).

### Tuberculosis.

New Cases and Mortality during 1938.

| Age Periods | New Cases | | | | Deaths | | | |
|---|---|---|---|---|---|---|---|---|
| | Pulmonary | | Non-Pulmonary | | Pulmonary | | Non-Pulmonary | |
| | M | F | M | F | M | F | M | F |
| 0— 1 | ... | ... | ... | ... | ... | ... | ... | ... |
| 1— 5 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 5—10 | ... | ... | 1 | ... | ... | ... | ... | ... |
| 10—15 | ... | ... | 2 | ... | ... | ... | ... | ... |
| 15—20 | 1 | 1 | 2 | ... | ... | 1 | ... | ... |
| 20—25 | 1 | 1 | ... | ... | . | 1 | 1 | ... |
| 25—35 | 3 | 2 | ... | ... | ... | 1 | ... | ... |
| 35—45 | ... | ... | ... | ... | 1 | ... | ... | ... |
| 45—55 | ... | ... | ... | ... | 1 | ... | ... | ... |
| 55—65 | ... | 1 | ... | ... | ... | 1 | ... | ... |
| 65 and upwards | ... | ... | ... | ... | ... | ... | ... | ... |
| | 5 | 5 | 6 | — | 2 | 4 | 1 | — |
| | 10 | | 6 | | 6 | | 1 | |

Non-notified Tuberculosis Deaths, one.

The notification of Tuberculosis in this District is very satisfactory.

## REPORT OF THE TUBERCULOSIS OFFICER FOR THE YEAR 1938.

During the year 1938, 15 notifications of patients suffering from tuberculosis were received. Of these, 9 were notified as suffering from tuberculosis of the lungs, 6 from non-pulmonary tuberculosis.

Of the 9 pulmonary cases, 6 were found to have tubercle bacilli in the sputum, and 3 had no sputum.

The 6 non-pulmonary cases are classified as follows:—

Glands, 3; Abdomen, 1; Spine, 1; Testicle, 1.

2 of the notified cases died during the year (2 pulmonary).

14 of the cases applied for treatment. In the remaining 1 case no application was made for the following reason:—

Died immediately after notification.

Of the patients who applied for treatment 3 were sent to Sanatoria, 3 to Pulmonary Hospital, 1 to General Hospital, and 1 to Orthopædic Hospital. The remaining 6 cases were under dispensary supervision only.

In addition to the notified cases, a number of patients are sent to the Dispensary for diagnosis. During the year, 30 new cases were sent for diagnosis by the doctors, School Medical Officers, etc.

The number of re-attendances of old patients at the Dispensary for supervision and arrangements for treatment was 182.

Special enquiries are made as to the health of other inmates of the house where there are patients suffering from definite tuberculosis, and 2 of these contacts were examined during the year.

In supervision and visiting, special attention is paid to open cases, i.e., cases were tubercle bacilli are present or have been found in the sputum. On the 1st January ,1938, there were 27 such cases known to be living in the district. On the 31st December, 1938, there were 26 positive cases living. These figures include quiescent and arrested cases.

6 of the positive cases died during the year.

1 positive case removed from the district during the year.

The condition as to isolation of the positive cases was as follows:—

| | |
|---|---|
| Separate Room ... ... ... ... ... | 20 |
| Separate Bed ... ... ... ... ... | 8 |
| Unable to have Separate Bed ... ... ... | 5 |

13 of the positive cases were in Institution for treatment and isolation at some time during the year.

The number of positive cases living at 31st December, 1938, who had tubercle bacilli in the sputum during 1938 was 17. The other 9 had either negative or no sputum.

Of the 17 cases who had tubercle bacilli in the sputum during 1938, 8 had separate room, 2 had separate bed, 3 were unable to have separate bed, and 4 were in Institution at the end of the year.

One housing defect was reported during the year. It had not been remedied by the end of the year.

36 specimens of sputum were examined at the Ashton Laboratory during the year. Of these, 13 were positive, and 23 were negative.

During the year 1938, 9 cases were discharged from Institutions as follows:—

| | |
|---|---|
| Sanatoria ... ... ... ... ... ... | 4 |
| Pulmonary Hospital ... ... ... ... | 4 |
| General Hospital ... ... ... ... ... | 1 |
| Orthopædic Hospital ... ... ... ... | — |
| Non-pulmonary Sanatoria ... ... ... ... | — |
| Skin Hospital ... ... ... ... ... | — |

The results on discharge were as follows:—

| | |
|---|---|
| Quiescent or arrested ... ... ... ... | 1 |
| Improved ... ... ... ... ... ... | 5 |
| I.S.Q. ... ... ... ... ... ... ... | 3 |
| Worse ... ... ... ... ... ... ... | — |
| Died ... ... ... ... ... ... ... | — |
| Diagnosis not confirmed ... ... ... ... | — |

During the year there was one death from tuberculosis where the case had not been notified previously.

G. FLETCHER,

Consultant Tuberculosis Officer.

## INFANT WELFARE.

### Crompton Urban District.

| | |
|---|---|
| Births notified ... ... ... ... | 96 |
| Crompton Babies born out of district ... | 47 |
| Breast Fed ... ... ... ... ... | 39 |
| Breast and Bottle Fed ... ... ... | 67 |
| Bottle Fed ... ... ... ... ... | 21 |

Physical condition of children born:—

| | |
|---|---|
| Healthy ... ... ... ... ... | 117 |
| Premature ... ... ... ... ... | 4 |
| Very Frail ... ... ... ... ... | 6 |
| Died before Visiting ... ... ... | 7 |
| Stillborn ... ... ... ... ... | 9 |
| | 143 |
| Visits paid to Children under 1 year ... | 484 |
| Visits paid to Children of 1 to 5 years ... | 193 |
| Visits paid to Expectant Mothers ... | 6 |
| | 683 |

| | M. | F. | |
|---|---|---|---|
| Registered Births... | 46 | 50 | 96 |
| Number of times the Centre was open... | | | 46 |
| Number of Attendances ... ... ... | | | 3,856 |
| Average Attendances ... ... ... | | | 84 |
| Attendances of Children under 1 year ... | | | 2,410 |
| Attendances of Children 1 year and over | | | 1,446 |

| | |
|---|---|
| Number of Children on the Books under 1 year... | 184 |
| Number of Children on the Books from 1—2 years | 109 |
| Number of Children on the Books over 2 years ... | 72 |

Number of Individual Children examined by Medical Officer at Crompton Child Welfare Centre ... 283

Number of Expectant Mothers examined by Medical Officer at Crompton Child Welfare Centre ... 20

Supply of Food and Milk:—

7,754 Quarts of Milk.

525 lbs. of Dried Milk.

117 lbs. Cod Liver Oil and Malt.

## TABLE A.

### Vital Statistics of the whole District during 1938 and Previous Years.

| Year | Population estimated to Middle of each year | Births | | Total Deaths Registered in the District | | Transferable Deaths | | Nett Deaths belonging to the District | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Nett | | | | | | Under 1 year of age | | At all Ages | |
| | | Number | Rate | Number | Rate | Of Non-residents Registered in the District | Of Residents not Registered in the District | Number | Rate per 1,000 Nett Births | Number | Rate |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1926 | 14990 | 209 | 13.9 | 139 | 9.27 | 1 | 58 | 18 | 86 | 196 | 13.0 |
| 1927 | 14890 | 223 | 14.9 | 136 | 9.1 | ... | 70 | 13 | 58 | 206 | 13.8 |
| 1928 | 15000 | 195 | 13.0 | 109 | 7.2 | ... | 63 | 13 | 66 | 172 | 11.4 |
| 1929 | 15150 | 218 | 14.3 | 167 | 11.0 | ... | 71 | 28 | 128 | 238 | 14.3 |
| 1930 | 15150 | 168 | 11.0 | 140 | 9.2 | 1 | 63 | 6 | 35 | 202 | 13.3 |
| 1931 | 14950 | 203 | 13.5 | 120 | 8.02 | 1 | 69 | 10 | 49 | 188 | 12.5 |
| 1932 | 14700 | 183 | 12.4 | 116 | 7.9 | 1 | 69 | 14 | 76 | 184 | 12.5 |
| 1933 | 14560 | 162 | 11.1 | 126 | 8.6 | 3 | 80 | 10 | 61 | 203 | 13.9 |
| 1934 | 14230 | 159 | 11.1 | 108 | 7.6 | ... | 68 | 12 | 75 | 176 | 12.3 |
| 1935 | 14060 | 157 | 11.1 | 134 | 9.5 | ... | 79 | 8 | 50 | 213 | 15.1 |
| 1936 | 13780 | 157 | 11.3 | 144 | 10.5 | 3 | 67 | 7 | 44 | 208 | 15.0 |
| 1937 | 13430 | 168 | 12.5 | 134 | 9.9 | 3 | 78 | 11 | 71 | 209 | 15.5 |
| **1938** | **13360** | **128** | **9.5** | **94** | **7.0** | ... | **75** | **10** | **78** | **169** | **12.6** |

Note.—Comparability factor, 1.15, which makes 1938 adjusted death rate = 14.4 per 1000.

## TABLE B.

### Cases of Infectious Diseases Notified During the Year 1938.

| Notifiable Diseases | Number of Cases Notified | | | | | | | | | | | | | Total Cases removed to Hospital | Deaths in Hospital of Patients removed from this District |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | At Ages—Years | | | | | | | | | | | | | |
| | At all Ages | Under 1 | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 35 | 35 to 45 | 45 to 65 | 65 upwards | | |
| Smallpox | | | | | | | | | | | | | | | |
| Scarlet Fever | 16 | | | 1 | | 2 | 6 | 1 | 4 | 1 | 1 | | | 10 | |
| Diphtheria | 3 | | | | | | 2 | | 1 | | | | | 3 | |
| Enteric | | | | | | | | | | | | | | | |
| Chickenpox | 68 | 2 | 4 | 5 | 5 | 6 | 38 | 7 | | 1 | | | | | |
| Measles | 18 | 3 | 1 | 2 | 4 | 1 | 6 | 1 | | | | | | 1 | |
| Puerperal Fever | | | | | | | | | | | | | | | |
| „ Pyrexia | | | | | | | | | | | | | | | |
| Ophthalmia Neonatorum | | | | | | | | | | | | | | | |
| Erysipelas | 6 | | | | | | | | | 1 | | 3 | 2 | | |
| Pneumonia | 5 | | | 1 | | | | | | 1 | 1 | 1 | 1 | | |
| Malaria | | | | | | | | | | | | | | | |
| Cerebro-Spinal Fever | | | | | | | | | | | | | | | |
| Acute Poliomyelitis | | | | | | | | | | | | | | | |
| Acute Polio-encephalitis | | | | | | | | | | | | | | | |
| Encephalitis Lethargica | | | | | | | | | | | | | | | |
| Whooping Cough | | | | | | | | | | | | | | | |
| Typhus Fever | | | | | | | | | | | | | | | |
| Relapsing Fever | | | | | | | | | | | | | | | |
| Continued „ | | | | | | | | | | | | | | | |
| Trench „ | | | | | | | | | | | | | | | |
| Dysentry | | | | | | | | | | | | | | | |
| Totals | 116 | 5 | 5 | 9 | 9 | 9 | 52 | 9 | 5 | 4 | 2 | 4 | 3 | 14 | |

Isolation Hospitals (Name and Situation)—Chadderton, Royton and Crompton Joint, Cinder Hill, Chadderton, (Small Pox only); Oldham Corporation Hospital, Westhulme, Oldham. Rochdale and Littleborough will admit cases when Oldham cannot accommodate.

Sanatoria—The various Sanatoria under the Lancashire County Council.

# TABLE C.

## Causes of and Ages at Death during the Year 1938.

| Causes of Death | Nett Deaths at the subjoined ages of "Residents" whether occuring within or without the District. | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All Ages | Under 1 Year | 1 & under 2 years | 2 & under 3 years | 3 & under 4 years | 4 & under 5 years | 5 & under 10 years | 10 & under 15 years | 15 & under 20 years | 20 & under 35 years | 35 & under 45 years | 45 & under 65 years | 65 and upwards |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| All Causes | 169 | 10 | | 1 | | | 1 | 1 | 2 | 6 | 7 | 47 | 93 |
| Enteric Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Smallpox | ... | ... | ... | .. | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Measles | . | ... | ... | ... | ... | ... | ... | ... | . | ... | ... | ... | ... |
| Scarlet Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | .. | ... | ... | ... |
| Whooping Cough | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diphtheria | ... | ... | ... | ... | ... | ... | . . | ... | ... | ... | ... | ... | ... |
| Influenza | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Encephalitis lethargica | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | ... |
| Meningococcal meningitis | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Tuberculosis of respiratory system | 6 | ... | ... | ... | ... | ... | ... | ... | 1 | 3 | ... | 2 | ... |
| Other Tuberculous Diseases | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | . . | ... |
| Cancer, Malignant Disease | 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 9 | 10 |
| Rheumatic Fever | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Diabetes | 4 | ... | . . | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 2 |
| Cerebral Hæmorrhage etc. | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 2 | 6 |
| Heart Disease | 46 | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 4 | 14 | 27 |
| Arterio-sclerosis | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 12 |
| Bronchitis | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5 | 7 |
| Pneumonia (all forms) | 6 | 3 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | 2 |
| Other respiratory diseases | 2 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 |
| Ulcer of Stomach or duodenum | 3 | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... | 2 |
| Diarrhœa, etc., (under 2 years) | 1 | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Appendicitis and Typhlitis | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... |
| Cirrhosis of Liver | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Acute and Chronic Nephritis | 6 | ... | ... | ... | ... | ... | 1 | ... | ... | ... | ... | 4 | 1 |
| Puerperal Sepsis | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | ... |
| Other accidents and diseases of pregnancy and parturition | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Congenital debility | 6 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Malformations, Premature Birth, etc. | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Suicide | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other deaths from violence | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Other defined disease | 32 | 1 | ... | ... | ... | ... | ... | 1 | ... | ... | 1 | 6 | 23 |
| Totals | 169 | 10 | 1 | 1 | ... | ... | 1 | 1 | 2 | 6 | 7 | 47 | 93 |

## TABLE D.

### Infant Mortality during the Year 1938.

### Nett Deaths from stated causes at various ages Under One Year of Age.

| Causes of Death | Under 1 week | 1—2 weeks | 2—3 weeks | 3—4 weeks | Total under 1 month | 1—3 months | 3—6 months | 6—9 months | 9—12 months | Total Deaths under 1 year |
|---|---|---|---|---|---|---|---|---|---|---|
| ALL CAUSES— | | | | | | | | | | |
| Certified | 5 | 2 | ... | ... | 7 | ... | 2 | ... | 1 | 10 |
| Uncertified | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Smallpox | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Chicken Pox | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Measles | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Scarlet Fever | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Whooping Cough | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Diphtheria | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Erysipelas | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Tuberculosis Meningitis | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Abdominal Tuberculosis | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Other Tuberculosis Diseases | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Meningitis (not Tuberculous) | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Convulsions | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Laryngitis | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Bronchitis | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Pneumonia (all forms) | ... | 1 | ... | ... | 1 | ... | 1 | ... | 1 | 3 |
| Diarrhœa | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Gastro-Enteritis | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Syphilis | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Rickets | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Suffocation, overlaying | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Injury at Birth | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Atelectasis | 1 | ... | ... | ... | 1 | ... | ... | ... | ... | 1 |
| Conjenital Malformation | 1 | 1 | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Premature Birth | 2 | ... | ... | ... | 2 | ... | ... | ... | ... | 2 |
| Atrophy, Debility and Marasmus | ... | ... | ... | ... | ..... | ... | ... | ... | ... | ..... |
| Other Causes | ... | ... | ... | ... | ..... | ... | 1 | ... | ... | 1 |
| Totals | 5 | 2 | ... | ... | 7 | ... | 2 | ... | 1 | 10 |